METHOD AND SYSTEM FOR AUTOMATED VALIDATION, SCRIPTING, DISSEMINATION AND INSTALLATION OF SOFTWARE

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ABSTRACT OF THE DISCLOSURE

An automated system for validation, scripting, dissemination and installation of software on information handling systems. Operation of the system is triggered by the submission of a software package from a third party. The automated system instantly scans the software package for viruses prior to distributing the software to internal systems in an automated build-to-order manufacturing system. The software package is then processed to verify compliance in accordance with a predefined set of software rules. Appropriate messages are automatically generated upon detection of a compliance failure. The software package is then automatically disassembled and repackaged to integrate it directly into existing management applications within the build-to-order manufacturing system. Thereafter, factory scripts are generated and the software is disseminated to file servers for automatic configuration, execution and validation of factory test images. The method and apparatus of the present invention reduces human error and significantly reduces the time required to configure and execute factory image testing. In addition, it provides centralized audit-trailing of all actions associated with the specific software package received from a third party.